

INTERNATIONAL SEARCH REPORT

International Application No
NL2004/000494

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B65G47/84 A23G3/02 A23G7/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B65G A23G		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 272 152 A (WILLIAMS SHAFTER L) 13 September 1966 (1966-09-13) column 8, line 7 - column 10, line 8; figure 22	1,3
X	----- US 2 705 857 A (ARMOND ONESTO ET AL) 12 April 1955 (1955-04-12) column 5, line 24 - line 69; figures 7,8	18,19, 23,24
X	----- GB 2 024 764 A (AQUARIUS C) 16 January 1980 (1980-01-16) page 1, line 53 - line 60; figure 1	25
A	----- EP 0 822 153 A (TETRA PAK HOYER A S) 4 February 1998 (1998-02-04)	1,3
X	column 2, line 50 - column 3, line 14; figures 1,2 ----- -/--	25
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents:</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*&* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search <div style="text-align: center; font-weight: bold;">21 October 2004</div>		Date of mailing of the international search report <div style="text-align: center; font-weight: bold;">09/11/2004</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-weight: bold;">Schneider, M</div>

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/043436 A (CFS WEERT B V ;ASMA SEFERINUS JELLE (NL); DER KINDEREN HENRICUS AN) 30 May 2003 (2003-05-30) the whole document -----	
A	US 3 474 891 A (KAMILA FRIEDOLF) 28 October 1969 (1969-10-28) column 7, line 64 - column 8, line 56; figures 2,3,6-8 -----	
A	US 5 031 749 A (MCCOY JOHN W) 16 July 1991 (1991-07-16) figures 1,5A -----	

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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.: 26
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 26

Rule 6.2(a) PCT

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

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Information on patent family members

International Application No

T/NL2004/000494

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3272152	A	13-09-1966	NL 6410108 A	01-03-1965
US 2705857	A	12-04-1955	NONE	
GB 2024764	A	16-01-1980	BE 868498 A2	16-10-1978
			DE 2925735 A1	10-01-1980
			NL 7808099 A	02-01-1980
EP 0822153	A	04-02-1998	DK 82796 A	03-02-1998
			DE 69703570 D1	28-12-2000
			DE 69703570 T2	28-06-2001
			EP 0822153 A1	04-02-1998
			US 5967291 A	19-10-1999
WO 03043436	A	30-05-2003	NL 1019408 C2	27-05-2003
			BR 0214446 A	14-09-2004
			EP 1446021 A1	18-08-2004
			WO 03043436 A1	30-05-2003
US 3474891	A	28-10-1969	NONE	
US 5031749	A	16-07-1991	NONE	